

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076099.D
 Acq On : 04 Jan 2023 22:20
 Operator : JC\MD
 Sample : 01019-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33886

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:30:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.235	168	357320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	561828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	488014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	180828	46.518	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.040%		
35) Dibromofluoromethane	8.171	113	165193	47.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.960%		
50) Toluene-d8	10.571	98	643508	49.467	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.940%		
62) 4-Bromofluorobenzene	12.853	95	208164	48.313	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.620%		
Target Compounds					Qvalue	
16) Acetone	4.459	43	10266	7.661	ug/l	94
19) Methyl tert-butyl Ether	5.812	73	15285	1.466	ug/l	98
22) Diisopropyl ether	6.689	45	4782	0.532	ug/l	99
39) Methylcyclohexane	9.606	83	3238	0.581	ug/l #	86
40) Benzene	8.618	78	312430	21.909	ug/l	98
52) Toluene	10.635	92	982501	105.789	ug/l	100
67) Ethyl Benzene	11.965	91	258806	15.309	ug/l	97
68) m/p-Xylenes	12.070	106	536065	80.117	ug/l	97
69) o-Xylene	12.400	106	391120	59.068	ug/l	99
73) Isopropylbenzene	12.700	105	33854	2.134	ug/l	98
78) n-propylbenzene	13.041	91	42816	2.447	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	204347	15.389	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	558986	42.434	ug/l	99
85) sec-Butylbenzene	13.617	105	9267m	0.573	ug/l	
86) p-Isopropyltoluene	13.735	119	8946	0.665	ug/l	96
89) n-Butylbenzene	14.059	91	8443m	0.775	ug/l	
95) Naphthalene	15.641	128	90884	9.453	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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